

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

MIT.9983
ATTORNEY DOCKET NO.

APPLICANT: Tuller et al.

FILING DATE: Herewith 9/14/03

Unknown
SERIAL NO. 10/443531

GROUP: Unknown

EXAMINER: Unknown

Richards

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ						
	AK						
	AL						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
12	AM	"Production and Properties of p-n Junctions in Reactively Sputtered ZnO," Tuzemen et al. <i>Physica B</i> . 2001. Elsevier Science.
12	AN	"Fabrication of the low-resistive p-type ZnO by codoping method," Joseph et al. <i>Physica B</i> . 2001. Elsevier Science.
12	AO	"Pulsed Laser reactive deposition of p-type ZnO film enhanced by an electron cyclotron resonance source," Guo et al. <i>Journal of Crystal Growth</i> . 2001. Elsevier Science.

EXAMINER

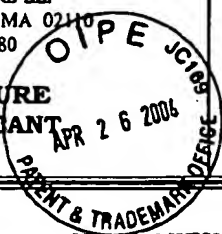
DATE CONSIDERED

12/27/04

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Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AE						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MS	AJ	1 115 163 A1	07/11/2001	EP			YES
MS	AK	1 199 755 A1	04/24/2002	EP			YES
MS	AL	1 349 203 A2	10/01/2003	EP			YES
	AM						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
MS	AN	"Thermally stable, highly conductive, and transparent ZnO layers prepared in situ by chemical vapor deposition," Ataev et al. <i>Materials and Science Engineering</i> . 1999. Vol. B 65.
MS	AO	"Growth of P-Type Zinc oxide films by chemical vapor deposition," Minegishi et al. <i>Jpn. J. Appl. Phys.</i> November 1997. Vol. 36. Part 2, No. 11A.
MS	AP	"Performances presented by zinc oxide thin films deposited by spray pyrolysis," Nunes et al. <i>Thin Solid Films</i> . 1999. Vol. 337.
MS	AQ	"Optical and electrical characteristics of aluminum-doped ZnO thin films prepared by solgel technique," Jimenez-Gonzalez et al. <i>Journal of Crystal Growth</i> . 1998. Vol. 192.
EXAMINER	DATE CONSIDERED 12/27/04	

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